

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
Geoffrey B. Rhoads

Application No. 10/003,717

Filed: October 22, 2001

For: WATERMARK ENCODING
USING ARBITRARY FEATURES
(as amended)

Examiner:

Date: June 11, 2002



Art Unit: 2621

Conf. No.: 4166

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William Y. Conwell
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INFORMATION DISCLOSURE STATEMENT

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Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449.

The present application is a continuation of U.S. Patent 6,307,949, issued on October 23, 2001. The documents listed on the accompanying Form PTO-1449 were previously cited by or submitted to the Patent Office in 6,307,949. Therefore under 37CFR § 1.98(d), copies of these documents are not believed to be required. Additional documents are cited and attached for the Examiner's consideration..

It is requested that the Examiner review the cited information and cite this information as having been considered in connection with the present application.

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

No fee is required since this document is being submitted prior to the date of a first Office action.

If a first Office action on the merits was mailed prior to the mailing of this Information Disclosure Statement, please charge to Deposit Account No. 50-1071 any fees that may be required for considering this Information Disclosure Statement under 37 C.F.R. § 1.17(p).

Date: June 11, 2002



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Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT	Docket: P0476	Ser. No. 10/003,717
	Applicant: Rhoads	
	Filed: 10/22/01	Group: 2621

JUN 19 2002

US Patent Documents (with copies attached)				COPY OF PAPERS ORIGINALLY FILED
Ex'r Initial	Number	Date	Inventor	Class
	5,930,369	7/27/99	Cox et al.	
	5,933,798	8/3/99	Linnartz	
	5,960,398	9/28/99	Fuchigami et al.	
	6,078,664	6/20/00	Moskowitz et al.	
	6,272,634	8/7/01	Tewfik et al.	
	6,381,341	4/30/02	Rhoads	
US Patent Documents (without copies)				
Ex'r Initial	Number	Date	Inventor	Class
	4,389,671	6/83	Posner et al.	
	5,134,496	7/92	Schwab et al.	
	5,652,626	7/97	Kawakami et al.	
	5,721,788	2/98	Powell et al.	
	5,862,260	1/99	Rhoads	
	6,128,736	10/00	Miller	
Foreign Patent Documents (without copies)				
Ex'r Initial	Number	Date	Country	Class
	EP0581317	2/94	EPO	
	WO98/02864	1/98	PCT	
Other References (without copies)				
Ex'r Initial	Cite			
	Langelaar et al., "Robust Labeling Methods for copy Protection of Images," Proc. SPIE Electronic Imaging, February 1997, pp. 298-309.			
	Kawaguchi et al., "Principle and Applications of BPCS - Steganography," Proc. SPIE vol. 3528, November 1998, pp. 464-473.			
	Wang et al., "Image Protection via Watermarking on Perceptually Significant Wavelet Coefficients," Proc. IEEE, Dec. 1998, pp. 279-284.			
	Langelaar et al., "Watermarking by DCT Coefficient Removal: A Statistical Approach to Optimal Parameter Setting," Proc. SPIE vol. 3657, Jan 1999, pp. 2-13.			
	Cox et al., "Watermarking as communications with Side Information," Proc. Of the IEEE, 87,7,1127-1141, 1999.			

Examiner Signature:

Date Considered:

*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.